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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: NELSON A. DANGELO )  
Serial No.: 09/733,333 ) Group Art Unit: 2881  
Filed: December 8, 2000 )  
For: ION IMPLANTATION SYSTEM ) Examiner: Fernandez, K.  
HAVING INCREASED IMPLANTER )  
SOURCE LIFE ) Confirmation No.: 4782

AMENDMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

In response to the Office Action mailed April 23, 2003, please amend the  
Application as follows:

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**CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)**Applicant(s): **NELSON A. DANGELO**

Docket No.

**FIS920000269US1**

Serial No.

**09/733,333**

Filing Date

**12/08/2000**

Examiner

**K. FERNANDEZ**

Group Art Unit

**2881**Invention: **ION IMPLANTATION SYSTEM HAVING INCREASED IMPLANTER SOURCE LIFE**I hereby certify that this Transmittal and Amendment*(Identify type of correspondence)*is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. 703-872-9318)on July 23, 2003*(Date)*Jessica L. Walsh*(Typed or Printed Name of Person Signing Certificate)*Jessica L. Walsh*(Signature)*

Note: Each paper must have its own certificate of mailing.

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**AMENDMENT TRANSMITTAL LETTER (Large Entity)**Applicant(s): **NELSON A. DANGELO**

Docket No.

**FIS920000269US1**Serial No.  
**09/733,333**Filing Date  
**12/08/2000**Examiner  
**K. FERNANDEZ**Group Art Unit  
**2881/**Invention: **ION IMPLANTATION SYSTEM HAVING INCREASED IMPLANTER SOURCE LIFE****TO THE COMMISSIONER FOR PATENTS:**

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

**CLAIMS AS AMENDED**

	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	2 -	20 =	0 x	\$18.00	\$0.00
INDEP. CLAIMS	1 -	3 =	0 x	\$84.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00

- ☒ No additional fee is required for amendment.
- ☐ Please charge Deposit Account No. \_\_\_\_\_ in the amount of \_\_\_\_\_
- ☐ A check in the amount of \_\_\_\_\_ to cover the filing fee is enclosed.
- ☒ The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 09-0458
- ☒ Any additional filing fees required under 37 C.F.R. 1.16.
- ☐ Any patent application processing fees under 37 CFR 1.17.

  
Signature

Sean F. Sullivan  
Reg. No. 38,328  
Cantor Colburn LLP  
55 Griffin Road South  
Bloomfield, CT 06002  
860-286-2929  
Customer Service No. 29371  
Confirmation No. 4782

Dated: July 22, 2003

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I certify that this document and fee is being deposited on \_\_\_\_\_ with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signature of Person Mailing Correspondence

Typed or Printed Name of Person Mailing Correspondence

cc: